PTO/SB/05 (08-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No.	2001-IP-005443U2	
First Inventor	Bradley L. Todd, et al	
Title	Compositions and Methods	
Express Mail Label No.	EU265557408US	_

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.			ADDRE	ADDRESS TO:  Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450					
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)  Applicant claims small entity status. See 37 CFR 1.27.  3. Specification [Total Pages 13] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s)			7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. Paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS						
- Abstract of the Disclosure  4. Drawing(s) (35 U.S.C. 113) [Total Sheets]  5. Oath or Declaration [Total Sheets]  a. Newly executed (original or copy)  b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76  18. If a CONTINUING APPLICATION, check appropriate box, and supple specification following the title, or in an Application Data Sheet under 37			37 CFR 1.76	10.					
Continuation  Divisional  Continuation-in-part (CIP)  of prior application No.:  Prior application information:  Examiner  Examiner  Art Unit:  For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.									
19. CORRESPONDENCE ADDRESS									
	ner Number:			OR C	orrespondenc	e address below			
Name	Robert A. Kent								
Address Halliburton Energy Services									
City	2600 South 2nd	Street	State	<u> </u>	Zin C	ode			
Defical		State OK Telephone 580-251-3125			Zip Code   73536   Fax   580,251,2917				
360-251-3417						x 580-251-3917			
Name (Print/Type) Rebert A. Kent Re				on No. (Allomey/Agen	t) 28,626 Date	8-25-03			
	- Jehr	1 W one				0 20 - 0 -			

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PTO/SB/17 (01-03)
Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TO A NOMITTA				Comp				plete if Known	
FEE TRANSMITTAL for FY 2003 Effective 01/01/2003. Patent fees are subject to annual revision.			<b>1</b> L	Apr	licatio	n Nun	nber		
				Filir	g Date	9			
				Firs	t Name	ed Inv	entor	Bradley L. Todd,	et al
			on.	Fxa	miner	Name			
Applicant cla	ims small entity status.	See 37 CFR 1.27		Art					
TOTAL AMOUN	NT OF PAYMENT	(\$) 105/ 00						2001 TD 005//200	
TOTAL AMOUN	TOP PATMENT	(\$) 1054.00		Atto	mey D	ocket	No.	2001-IP-005443U2	
METHOD	OF PAYMENT (check	all that apply)	↓_					CULATION (continued)	
Check C	redit card Money Order	Other None		ADDIT					
Deposit Accou			Fee	Entity Fee	Fee	Fee	Y		
Deposit			Cod		Code			Fee Description	Fee Paid
Account Number	08-0300		1051	130	2051	65	Surchar	ge - late filing fee or oath	
Deposit Account		ł	1052	50	2052	25	Surchar, cover sh	ge - late provisional filing fee or	,
Name -			1053	130	1053	130		glish specification	
The Commissioner i	s authorized to: (check all cated below X Credi	tnat apply) it any overpayments	1812	2,520	1812	2,520	For filing	a request for ex parte reexami	nation
	onal fee(s) during the pende		1804	920	1804	920*	Request Examine	ing publication of SIR prior to er action	
Charge fee(s) indicto the above identified	cated below, except for the deposit account.	filing fee	1805	1,840*	1805	1,840*	Request Examine	ting publication of SIR after eartion	
	FEE CALCULATION		1251	110	2251	55	Extension	on for reply within first month	i i
1. BASIC FILING		······	1252	410	2252	205	Extension	on for reply within second month	` <del>[</del>
Large Entity Small E	ntity	E. B.M.	1253	930	2253	465	Extension	on for reply within third month	
Fee Fee Fee F Code (\$) Code (	Fee Description	Fee Paid	1254	1,450	2254	725	Extensio	on for reply within fourth month	
	375 Utility filing fee	750	1255	1,970	2255	985	Extensio	n for reply within fifth month	<del>  </del>
1002 330 2002	165 Design filing fee		1401	320	2401	160	Notice of	f Appeal	
1003 520 2003 2	260 Plant filing fee		1402	320	2402			orief in support of an appeal	<b> </b>
1004 750 2004 3	Reissue filing fee		1403	280	2403		•	for oral hearing	
1005 160 2005	80 Provisional filing for	ee		1,510	1451			o institute a public use proceedi	ing
1	SUBTOTAL (1)	(\$) 750.00	1452	110	2452			o revive - unavoidable	<u> </u>
2 FYTRACI AIM	FEES FOR UTILITY	AND REISSUE	1453		2453			o revive - unintentional	
2. 2.7.770. 02		ee from below Fee Paid	1501 1502	1,300   470	2501 2502		Utility issi Design is	ue fee (or reissue)	
Total Claims 30		18 = 180	1502	630	2503		Plant issu		<del></del>
Independent 4		84 = 84	1460	130	1460			to the Commissioner	
Multiple Dependent			1807	50	1807			ng fee under 37 CFR 1.17(q)	
Large Entity ( Small	Entity		1806	180	1806			on of Information Disclosure Str	,
Fee Fee Fee	Fee Fee Description	<u>on</u> [	8021		8021	40 8	Recording	each patent assignment per	
Code (\$) Code 1202 18 220		of 20		40			property (	times number of properties)	40
1201 84 220		I I	1809	750	2809		Filing a su (37 CFR 1	ubmission after final rejection 1.129(a))	
1203 280 2203	3 140 Multiple depender	nt claim, if not paid	1810	750	2810	375 I	For each a	additional invention to be (37 CFR 1.129(b))	
1204 84 2204	4 42 ** Reissue indepe over original pat		1801	750	2801			for Continued Examination (RC	E)
1205 18 2205		in excess of 20	1802	- 1	1802	900	Request	for expedited examination application	
•		(4)	Other fe	ee (spec	ify)	,		···pprocession	
*****	•	(\$) 264.00		ed by B		ing Fee	Paid	SUBTOTAL (3) (\$) Z	40.00
of number previously party, in greater, i.e. residence, each asset.									
SUBMITTED BY (Complete (if applicable)  Registration No.  Telephone									
Name (Print/Type)	Robert A. Ken	t		orney/Ag		28	.626	Telephone 580-251-	
Signature	Halul ata	ul						Date 8-25	-03

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of lime you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Bradley L. Todd, et al

Application No.:

/ Unknown

Group No.: Unknown

Filed: Concurrently Herewith

Examiner: Unknown

For: Compositions and Methods for Reducing the Viscosity of a Fluid

**Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450

## **EXPRESS MAIL CERTIFICATE**

"Express Mail" label	numb	er _EU2	65557408US	
Date of Deposit	<u>8.</u>	26.	2003	

I hereby state that the following attached paper or fee

Specification with 13 pages Information Disclosure Statement with PTO-1449 Declaration Power of Attorney Statement Under 37 CFR 3.73(b) Assignment with Recordation Sheet Fee Transmittal Patent Application Transmittal Return Postcard

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10, on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

> Tammy Knight Typed or printed name of person mailing paper or fee Signature of person mailing paper or fee

NOTE: The label number need not be placed on each page. It should, however, be placed on the first page of each separate document, such as, a new application, amendment, assignment, and transmittal letter for a fee, along with the certificate of mailing by "Express Mail." Although the label number may be on checks, such a practice is not required. In order not to deface formal drawings it is suggested that the label number be placed on the back of each formal drawing or the drawings be accompanied by a set of informal drawings on which the label number is placed.